

ABSTRACT OF THE DISCLOSURE

On the basis of the position of a first target track specified by a command from a host, a CPU calculates a first offset value reflecting a track
5 pitch that enables the adverse effects of crosstalk to be suppressed. The first offset value indicates an offset of a target position at which a head is to be actually positioned from a predetermined position on the first target track. The CPU determines a second
10 target track, to which the target position belongs, and a second offset value on the basis of the position of the first target track and the calculated first offset value. The second offset value indicates an offset of the target position from the predetermined
15 position on the second target track. The CPU positions the head at the target position on the determined second target track on the basis of the determined second target track position and second offset value.